Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Wednesday 30 Dec 2020 until 23:59 on Thursday 31 Dec 2020

Forecast Issued on Wednesday 30 Dec 2020 at 01:57

Confidence: High for generally cold northerly or northeasterly airstream continuing into the New Year but lower with regard to details regarding showers and any longer spells of snow, especially on Thursday.

Headline for Wednesday 30 Dec 2020: Dry with sunny or clear spells. Cold despite mainly light winds.

Mountain weather hazards on Wednesday 30 Dec 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Fog	Sunny intervals	Sunny	Clear night	Clear night	Cloudy
Precipitation probability					
00%	00%	00%	00%	00%	10%

Forecast for Wednesday 30 Dec 2020

Weather: Dry with a widespread frost and perhaps some mist or fog patches which may be slow to clear. Wednesday will be a bright day with some good spells of sunshine, especially through the afternoon. Dry start to the evening but increasing cloud may bring a few snow showers towards midnight.

Chance of cloud free mountain/hill tops above 600m: Around 75% at first with occasional cloud above about 600m becoming close to 100% by mid-morning with little or no cloud expected below the summits.

Visibility: Very good with some decent panoramic views of surrounding hills, but a kilometre or less in any mist and fog, and just a few kilometres in any evening snow showers.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Wednesday 30 Dec 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/8 NW	5/9 W	6/9 NW	6/10 W	6/10 W	8/12 W	8/13 W
300	3/9 NW	3/8 NW	4/9 NW	5/11 NW	4/12 NW	4/11 W	3/9 W
Valley	1/4 NE	1/5 N	1/5 NW	1/4 NW	2/6 NE	1/4 NW	2/6 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-2/-4	-3/-6	-3/-6	-3/-6	-4/-8	-4/-9	-4/-8
300	-2/-4	-3/-5	-0/-2	-1/-4	-5/-8	-5/-8	-3/-5
Valley	-1/-3	-2/-3	1/-1	0/-2	-3/-5	-2/-4	-1/-3
Freezing Level*	100m	100m	200m	100m	00m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Significant chill at all levels throughout.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Wed 30 Dec 2020	2.4mm	6.2mm	13.2mm

Forecast for Thursday 31 Dec 2020

Weather: Cloudy with snow showers or some longer spells of, perhaps occasionally heavy, snow through the early hours. Then a rather cloudy day with a chance of a few snow showers. Some brightness should develop by the afternoon. Showers merging to longer spells of snow in the evening, perhaps turning persistent and heavy by midnight.

Maximum wind: Northwesterly turning northerly 10-15mph.

Chance of cloud free mountain/hill tops above 600m: Little chance through much of the day with periods or persistent cloud above 350m and patches below.

Visibility: Good or very good falling to a few kilometres in snow and snow showers and less than a kilometre in any heavier snow.

Temperature: **Valleys:** Minus 4 Celsius rising to plus 2 Celsius by day
At 600m: Minus 5 Celsius rising to Minus 2 Celsius during the afternoon
Freezing level: Gradually rising to 400m.

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